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SECRET

PRIORITY

1969 JUN 4 20 19Z

OUT 67806

P 041955Z JUN 69
FM NPIC WASHDC
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEOJFA/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT
S E C R E T CITE NPIC 6447.
15TH (FOR DI, DO, DM4C); SAC (FOR GLASS LAMP, DOSR, DM4C, DIR, DISD, DISR); 100TH SRW (FOR DO, DCOI, DCM, AEMS); 12 SAD (FOR DM); USAF FOR [redacted]
DIA FOR DIAXX-2.
FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.
SUBJECT: EVALUATION OF GLASS LAMP MISSION G-085
1. IMAGE QUALITY: THE IMAGE QUALITY OF THIS MISSION RANGES FROM FAIR TO GOOD (EXCLUDING FRAMES 1-32). THE IMAGE QUALITY VARIES SLIGHTLY ACROSS THE FORMAT WITH THE BETTER IMAGERY NEAR THE DATA BLOCK END OF FRAME. THE INTERPRETATION SUITABILITY IS GOOD WHERE NOT AFFECTED BY WEATHER. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 35 PERCENT OF THE ENTIRE MISSION.
2. MISSION DATA
A. G-085
B. 31 MAY 1969
C. B/24/U2R
D. MODE 1 - FRAMES 1 THRU 15
MODE 5 - FRAMES 16 THRU 2450
E. T/O 1215Z
C/ON 1219Z
C/OFF 1220Z
C/ON 1301Z
C/OFF 1302Z
C/ON 1333Z
F. 3401
G. 1/415

~~PAGE 3 RUEADJU 0003 S E C R E T~~
H. F/11
I. WRATTEN 12 (MINUS BLUE)
J. PROCESSED BY NAV RECON TECH SUPPCEN USING MX578 FOR THE RIGHT SIDE AND MX819 FOR THE LEFT SIDE.
K. LEFT SIDE: 1.59; RIGHT SIDE: 2.21
3. ORIGINAL NEGATIVE
A. EXPOSURE: ADEQUATE THROUGHOUT THE MISSION.
B. DENSITY AND CONTRAST
(1) 9R SIDE: THE DENSITY IS MEDIUM TO HEAVY AND

DISTRIBUTION	
CY	OFFICE
1	FILE
	CABLE SEC.
	PP&B/RD
	SECUR.
2,3	TSSG IAPSO
	PSG/OC
	RRD
	REPRO
	AID
	TEG 25X1
	PROD
	SCIEN
	WEST
	EAST
	M&S
	PGM
4	IAS
	DIA-XX4
	SPAD
	DIA-AP
	25X1
	CMX

ADVANCE CY SANITIZED WITH TEXT

GROUP 1
Excluded from automatic downgrading and declassification

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THE CONTRAST IS MEDIUM.
(2) 9L SIDE: THE DENSITY IS MEDIUM AND THE CONTRAST IS LOW TO MEDIUM.
C. IMAGE DEGRADATIONS
(1) 9R SIDE: A ROW OF EVENLY SPACED (1.67 INCHES APART) MINUS DENSITY DOTS IS PRESENT THROUGHOUT THE MISSION 1.Ø INCH FROM THE INBOARD EDGE. MINOR PLUS DENSITY MARKS, NEARLY PARALLEL TO THE MINOR AXIS OF THE FILM, ARE PRESENT AFTER FRAME 1137 FOR THE REMAINDER OF THE MISSION.
(2) 9L SIDE: MINOR ROLLER CHATTER IS PRESENT ALONG THE INBOARD EDGE.
(3) BOTH SIDES: MINOR EDGE FOG IS PRESENT ALONG BOTH EDGES INTERMITTENTLY THROUGHOUT THE MISSION.
D. PHYSICAL DEGRADATIONS
(1) 9R SIDE: A FINE BASE SCRATCH, PARALLEL TO THE MAJOR AXIS OF THE FILM 1.Ø6 INCHES FROM THE INBOARD EDGE IS PRESENT THROUGHOUT THE MISSION. FOUR HEAT SPLICES AND ONE MANUFACTURER'S SPLICE ARE PRESENT ON THIS MISSION.
(2) 9L SIDE: FIVE HEAT SPLICES AND ONE MANUFACTURER'S SPLICE ARE PRESENT ON THIS MISSION.
E. AUXILIARY DATA: THE FRAME COUNTER SKIPPED NUMBER ØØ13. ALL OTHER DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.
4. POSITIVES: PRINTING AND PROCESSING ARE ADQUATE FOR INTERPRETATION PURPOSES.
5. A SEPARATE CABLE WILL BE TRANSMITTED PRESENTING THE RESULTS OF A COMPARISON BETWEEN THE MATERIALS PROCESSED IN MX578 AND MX819.
6. THE IMAGERY OBTAINED DURING THE FIRST CAMERA-ON/CAMERA-OFF PERIOD (FOUR MINUTES AFTER TAKE-OFF) IS CONSIDERED TO BE POOR TO FAIR. THE IMAGERY HAS A SUBTLE OUT-OF-FOCUS APPEARANCE. THE IMAGERY OBTAINED DURING THE SECOND CAMERA-ON/CAMERA-OFF PERIOD (46 MINUTES AFTER TAKE-OFF) IS CONSIDERED TO BE FAIR TO GOOD, WITH THE BEST OF THE IMAGERY BEING COMPARABLE TO THE IMAGERY OBTAINED DURING THE OPERATIONAL PORTION OF THE MISSION; HOWEVER, THE CROSS FORMAT IMAGE QUALITY VARIATION IS MORE APPARANT THAN THAT NOTED ON THE OPERATIONAL IMAGERY.
GP-1
S E C R E T

END OF MESSAGE

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